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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 05-1080)

In the Application of:

Maskell

Serial No.: 10/562,782

Filed: December 28, 2005

Title: Signal Processing with Reduced
Combinatorial Complexity

Art Unit: Unknown

Examiner: Not Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

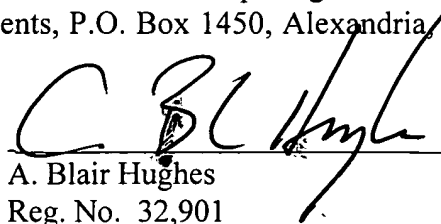
Sir:

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a. Information Disclosure Statement
 - b. Statement of Relevancy of Foreign Language Reference
 - c. Copy of Cited Non-U.S. Patent References
 - d. Return Receipt Postcard
2. With respect to additional fees:
 - a. Attached is a check in the amount of \$-0-
3. Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 22nd day of August, 2006.

By :


A. Blair Hughes
Reg. No. 32,901

McDONNELL BOEHLEN,
HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001



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Statement of Relevancy of a Foreign Language Reference

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Dear Sir:

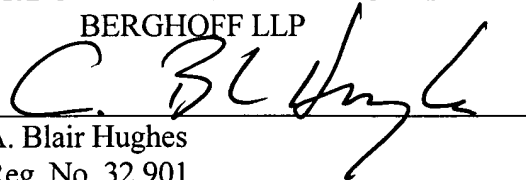
The JP 2001-099925 reference, which is cited in an Information Disclosure Statement by Applicant filed contemporaneously with this Statement, is being supplied in a language other than in English. The relevancy of JP 2001-099925 is set forth in the Search Report issued by the Great Britain Patent Office in the corresponding parent Great Britain Application (copy of which is attached hereto). The Great Britain Search Report identified the entirety of JP 2001-099925 as an "A" reference meaning it is a "document indicating technological background and/or state of the art".

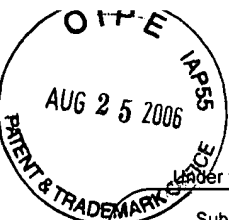
Respectfully submitted,

McDONNELL BOEHNEN HULBERT &
BERGHOF LLP

Dated: August 22, 2006

By:


A. Blair Hughes
Reg. No. 32,901



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/562,782
Filing Date	December 28, 2005
First Named Inventor	Maskell
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	05-1080

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		us- 5, 355,325	10-11-94	Uhlmann	
		us- 5,537,119	7-16-96	Poore Jr	
		US-			
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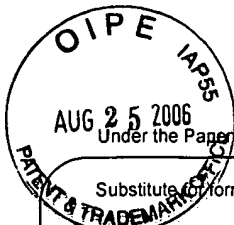
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
		JP 2001-099925	4-13-01	Mitsubishi		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
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(Use as many sheets as necessary)

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Application Number	10/562,782
Filing Date	December 28, 2005
First Named Inventor	Maskell
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	05-1080

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kurien, et al." Issues in the design of practical multitarget tracking algorithms, chapter 3 of "multitarget-multisensor tracking: advanced application", Multitarget-Multisensor Tracking Advanced Applications, pp. 43-83 (1990)	

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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